Docket No.: 1448.1057 Serial No.: 10/824,576

IN THE TITLE:

The specification as amended below with replacement paragraphs shows added text with <u>underlining</u> and deleted text with <u>strikethrough</u>.

Please REPLACE the TITLE beginning at page 1, line 1, with the following text:

CONTROL OF AN OPTICAL AMPLIFIER VIA TEMPERATURE DETECTION OPTICAL AMPLIFIER AND CONTROL METHOD FOR OPTICAL AMPLIFIER